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**ENGLISH LANGUAGE TRANSLATION OF AMENDED CLAIMS  
(Art. 19 PCT)**

## AMENDED CLAIMS

1. A mattress (1) of independent and detachable parts, comprising:

- 5       - a base (3) which can have any kind of shape and dimension according to the mattress' use and finality that can be fabricated of any material, elastic or semi-rigid;
- a plurality of independent and detachable parts (4) that are placed on said base (3), said plurality of independent and detachable parts (4) placed on said
- 10       base (3) being composed simultaneously by independent parts (4) of different shapes, different sections, different heights and of different materials and each of these independent and detachable parts (4) being separated by a distance from the detachable and independent part (4) adjacent to it;
- auto adherent joining means of a Velcro type or similar to join in a detachable
- 15       way said base (3) with said plurality of independent and detachable parts (4).

wherein

the placement of said independent and detachable parts over the base (3) is free, the placement of each independent and detachable part (4) depending exclusively on the

20       convenience of locating it in any given place according to the needs of the user's body, particularly hospitalised patients' bodies, and without any further restriction except that the portion of the base (3) over which each detachable part is placed (4) must be covered with said joining means (2).

25       2. A mattress (1) of independent and detachable parts according to claim 1, characterized in that said independent and detachable parts (4) are of a shape selected from prismatic, cylindrical, conical or pyramidal trunk of any other type that can deform elastically when submitted to a load perpendicular or slightly inclined with respect to the upper surface of the base (3) of the mattress (1); the height of said

30       independent and detachable parts (4) being variable according to the needs of the user or patient, being the material of said parts an elastic material adequate for mattresses, preferably latex.

35       3. A mattress (1) of independent and detachable parts according to claim 1, characterized in that said auto adherent joining means of Velcro type or similar used to

detachably join said base (3) with said plurality of independent and detachable parts (4) comprise :

- 5 a) either a continuous sheet made of an auto adherent fabric (2) of a Velcro type or similar of the same dimensions as the ones of the upper surface of said base (3) and joined to said upper surface of said base (3),  
or
- 10 a plurality of continuous or separated fabric auto adherent and detachable strips of Velcro type or similar joined to the upper surface of said base (3) and placed in a sufficient quantity to allow for placing said independent and detachable parts (4), no matter what their dimensions, sections and shapes are. in whatever position of said upper surface of said base (3); and
- 15 b) some auto adherent complementary fabric sheets to complete, once joined to said auto adherent fabric (2), said joining means of Velcro type or similar, each of said complementary auto adherent fabric sheets being joined to the lower surface of the corresponding independent and detachable parts (4) and each of the said sheets of auto adherent complementary fabric being the same in dimension as said lower surface of the independent and detachable part (4) to which they are joined to.

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whereby, through the joining of said sheets of complementary and auto adherent fabric with said continuous sheet of auto adherent fabric (2) or with said continuous or separate strips of auto adherent fabric, a detachable joining is established between said base (3) and said plurality of independent and detachable parts (4) which are placed over said base(3).

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4. A mattress (1) of independent and detachable parts according to claim 1, characterized in that it can be provided with an outer cover that features side fasteners in all or some of the sides, such as zippers, pressure latches or other types, to allow said independent parts (4) to be individually extracted, inserted, changed by others which would be similar or different and consequently substituted by new ones when these are damaged.

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5. A mattress (1) of independent and detachable parts according to claim 1, characterized in that it can be used by means of an adequate choice of shapes and

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dimensions of its components, as a cushion, a seat and a headrest including those of vehicles, an armrest, a footrest, a pillow and other elements for the daily rest of an adult or child's body.

- 5 6. A mattress (1) of independent and detachable parts according to claim 1, characterized in that by placing independent and detachable parts (4) of greater height than the others in the areas of the edge of the mattress (1) a mattress that avoids children falling off the bed is formed.